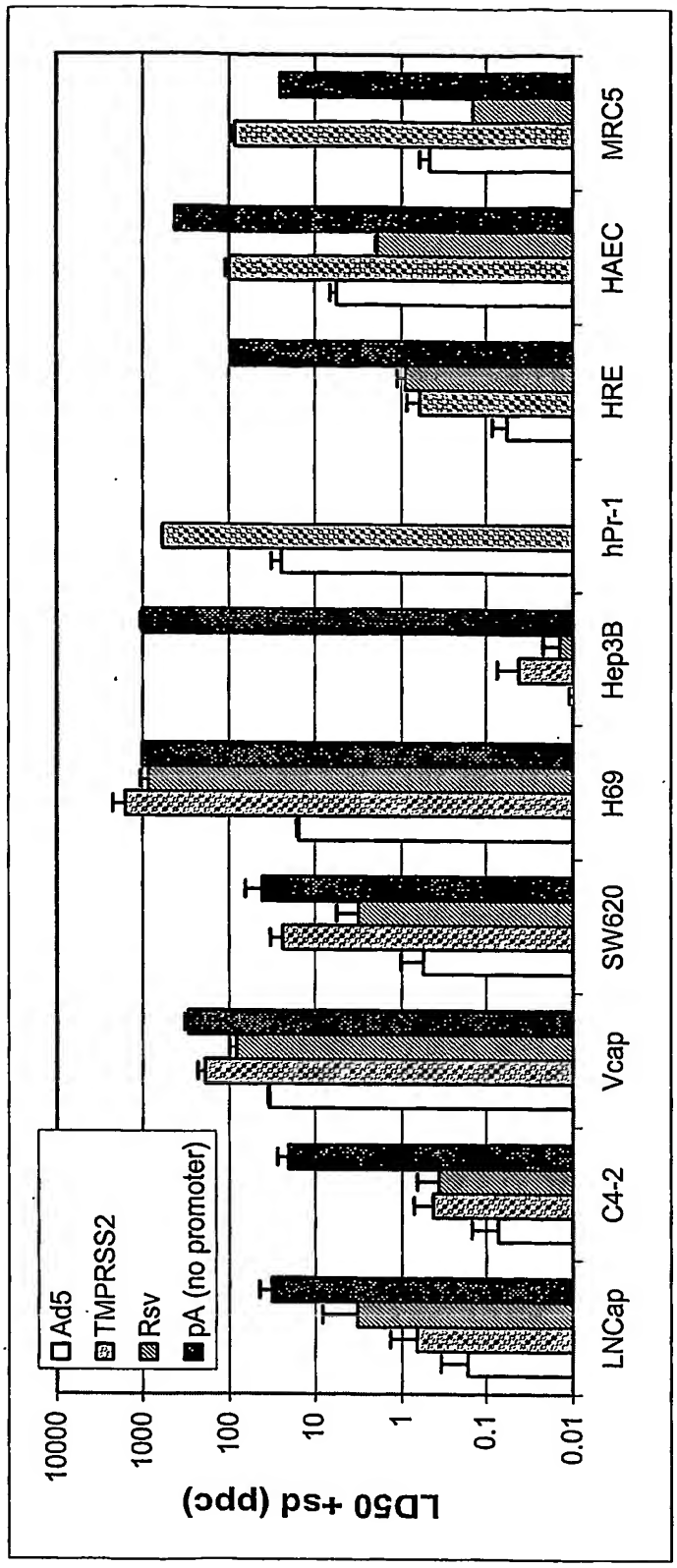
Figure 1


LD50 +sd (ppc)
10000
1000
100
10
1
0.1
0.01
Ad5
TMPRSS2
Rsv
pA (no promoter)
LNCap
C4-2
Vcap
SW620
H69
Hep3B
hPr-1
HRE
HAEC
MRC5

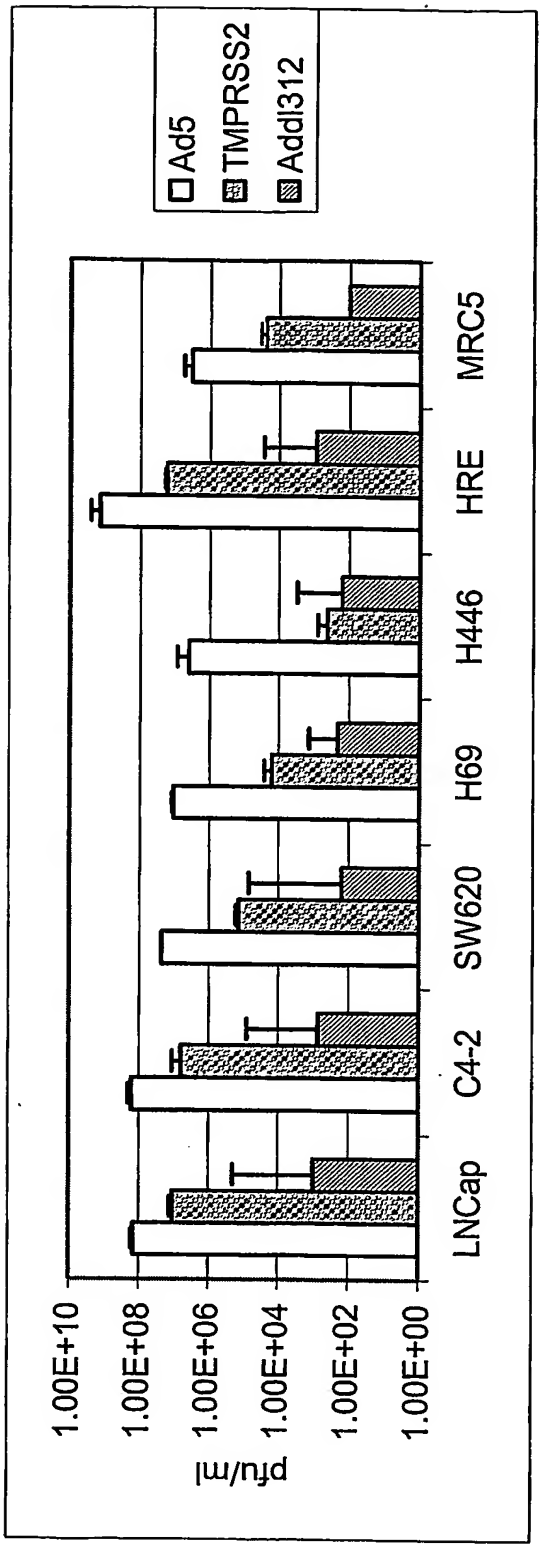

Ad5
TMPRSS2
Addl312
1.00E+10
1.00E+08
1.00E+06
1.00E+04
1.00E+02
1.00E+00
pfu/ml
LNCap
C4-2
SW620
H69
H446
HRE
MRC5

Figure 2

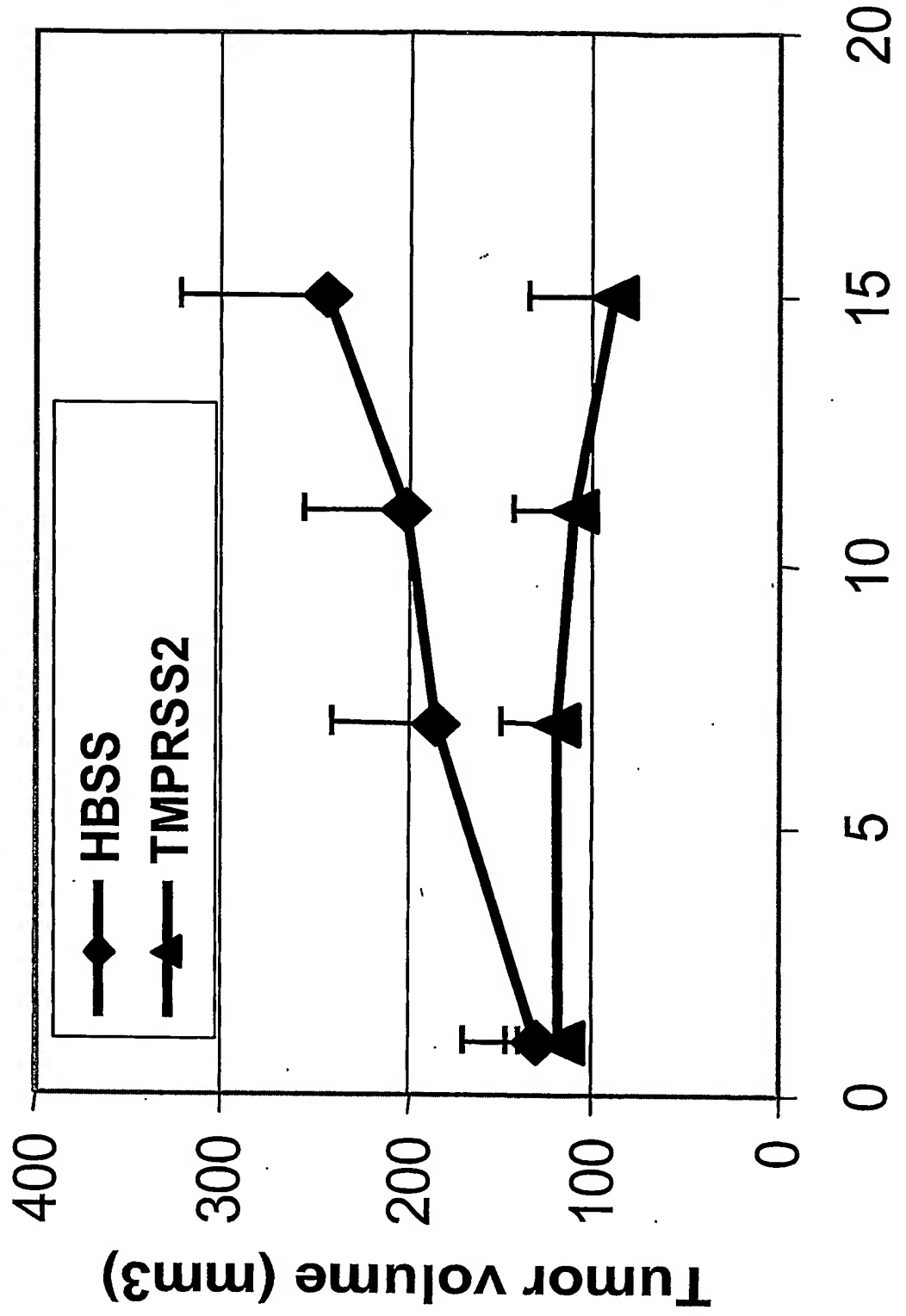
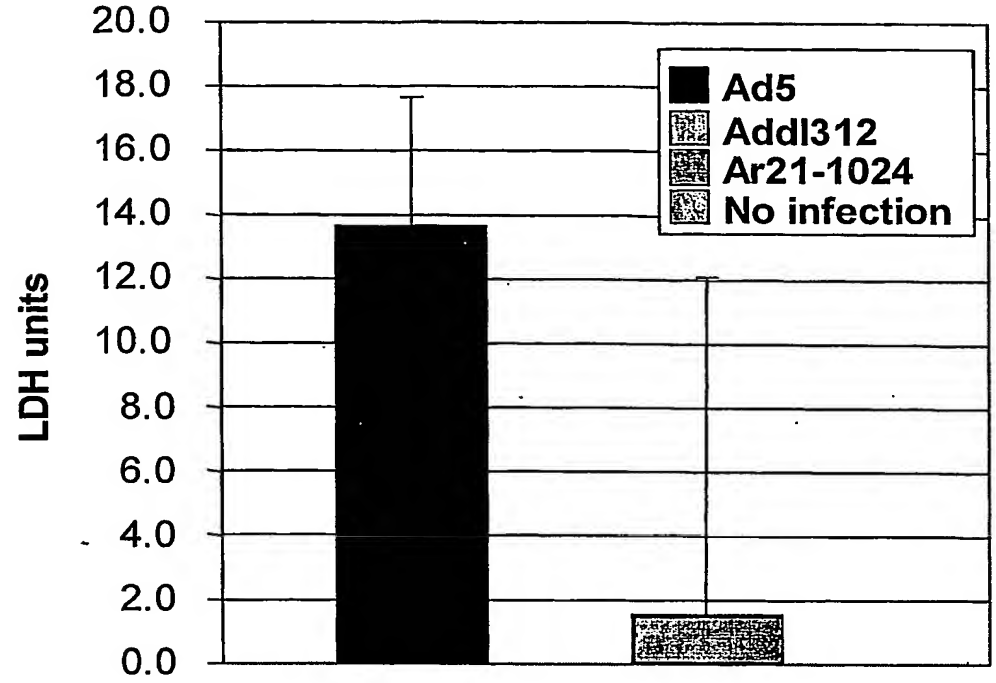

Tumor volume (mm3)
400
300
200
100
0
0
5
10
15
20
Study days
HBSS
TMPRSS2

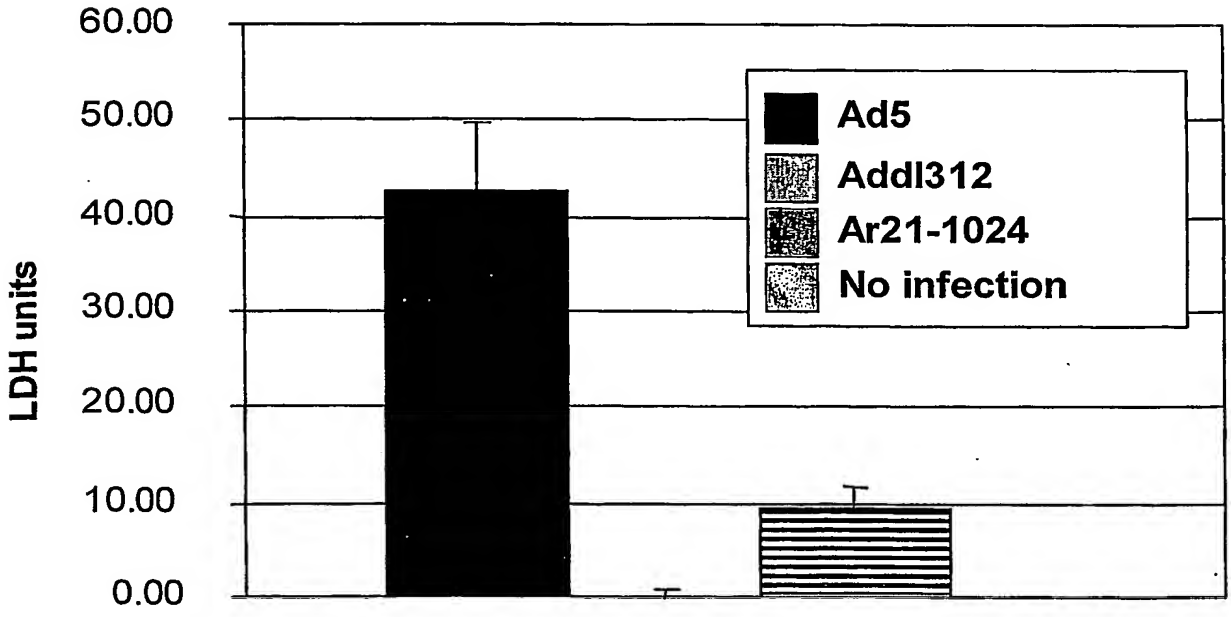
Figure 3

Figure 4

A.


20.0
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
LDH units
Ad5
Addl312
Ar21-1024
No infection

B.


60.00
50.00
40.00
30.00
20.00
10.00
0.00
LDH units
Ad5
Addl312
Ar21-1024
No infection